



Sisco Research  
Laboratories  
Pvt. Ltd.

Product Datasheet  
and Specification

11787

**Pepsin 1:10000 ex. Porcine Stomach Mucosa  
extrapure AR, 2.5Anson U/mg**

Part B

CAS : 9001-75-6

Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Crystalline powder
Loss on drying	max. 5%
Activity	min. 1:10000 (Egg Albumin digesting power) min. 2.5 Anson units/mg Anson unit: One unit will produce ?A at 280 nm of 0.001 per minute at pH 2.0 and 37 °C, measured as TCA soluble products using hemoglobin as a substrate. 1:10000- One gram of pepsin will digest 10000 grams of coagulated egg albumin.
Unit Definition	
Enzyme solution for activity determination	Prepared in 0.1 N HCl

Other Information

Notes	Pepsin 1:10000 is equivalent to 10,000 FCC units/mg. 10,000 FCC U/mg = 1.67 U/mg USP = 1.67 U/mg Ph Eur = 1.67 U/mg FIP
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General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	35079030 (GST 18%)
25 Gms	35079030 (GST 18%)
500 Gms	35079030 (GST 18%)

Available Packages

25 Gms

Disclaimer

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